

IDS - 11/04/2003
Form PTO-1449U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
0575/62239-BZ
/JPW/AJM/BJASerial No.
Not yet KnownINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant:
Jingyue Ju et al.Filing Date:
Herewith

Group Art Unit

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
JR	4	8	2	4	7	7	5	4/25/89	Dattagupta			
	5	1	1	8	6	0	5	6/2/92	Udrea			
	5	1	7	4	9	6	2	3/3/99	Ju			
	5	3	0	2	5	0	9	12/4/94	Cheeseman			
	5	6	5	4	4	1	9	8/5/97	Mathies			
	5	7	2	8	5	2	8	3/17/98	Mathies			
	5	7	7	0	3	6	7	6/23/98	Southern			
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	5	9	4	5	2	8	3	8/31/99	Kwok			
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	6	0	2	8	1	9	0	2/28/00	Mathies			
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	6	3	1	6	2	3	0	11/13/01	Egholm			
JR	6	2	1	8	1	1	8	4/17/01	Sampson			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	/Jezia Riley/	DATE CONSIDERED	12/14/2006

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						Yes No
JR	WO 020 7 9 5 1 9	10/10/02				
JR	WO 0 2 2 2 8 8 3	3/21/02				
JR	WO 0 2 2 9 0 0 3	4/11/02				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JR	Axelrod, V. D. et al. (1978) Specific termination of RNA polymerase synthesis as a method of RNA and DNA sequencing. <i>Nucleic Acids Res.</i> 5(10):3549-3563;
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JR		Chen, X. and Kwok, P.-Y. (1997) Template-directed dye-terminator incorporation (TDI) assay: a homogeneous DNA diagnostic method based on fluorescence resonance energy transfer. <i>Nucleic Acids Res.</i> 25:347-353;					
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		Hacia, J. G., Edgemon, K., Sun, B., Stern, D., Fodor, S. A., and Collins, F. S. (1998) Two Color Hybridization Analysis Using High Density Oligonucleotide Arrays and Energy Transfer Dyes. <i>Nucleic Acids Res.</i> 26:3865-6;					
		Haff, L. A. et al. (1997) Multiplex Genotyping of PCR Products with Mass Tag-Labeled Primers. <i>Nucleic Acids Res.</i> 25(18):3749-3750;					
		Hyman, E. D. (1988) A new method of sequencing DNA. <i>Analytical Biochemistry</i> 174:423-436;					
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JR		Ju, J., Glazer, A. N. and Mathies, R. A. (1996) Energy transfer primers: A new fluorescence labeling paradigm for DNA sequencing and analysis. <i>Nature Medicine</i> 2:246-249;					
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JR	Ju, J., Ruan, C., Fuller, C. W., Glazer, A. N. and Mathies, R. A. (1995) Fluorescence energy transfer dye-labeled primers for DNA sequencing and analysis. <i>Proc. Natl. Acad. Sci. USA</i> 92:4347-4351;
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	Metzker, M. L., et al. (1994) Termination of DNA synthesis by novel 3'-modified deoxyribonucleoside 5'-triphosphates. <i>Nucleic Acids Res.</i> 22:4259-4267;
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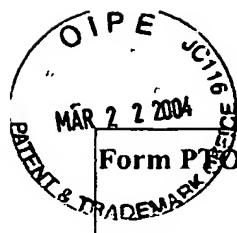
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		Speicher, M. R., Ballard, S. G. and Ward, D. C. (1996) Karyotyping human chromosomes by combinatorial multi-fluor FISH. <i>Nature Genetics</i> 12:368-375;					
JR		Stoerker, J. et al. (2000) Rapid Genotyping by MALDI-monitored nuclease selection from probe libraries. <i>Nat. Biotech.</i> 18:1213-1216;					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JR		Welch, M. B., and Burgess, K. (1999) Synthesis of fluorescent, photolabile 3'-O-protected nucleoside triphosphates for the base addition sequencing scheme. <i>Nucleosides and Nucleotides</i> 18:197-201;					
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						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
JR	Fu, D. J., Tang, K., Braun, A., Reuter, D., Darnhofer-Demar, B., Little D. P., O'Donnell, M. J., Cantor, C.R., and Koster, (1998) Sequencing exons 5 to 8 of the p53 gene by MALDI-TOF mass spectrometry. <i>Nat. Biotechnol.</i> 16:381-384;					
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							No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JR		Lee, L. G., Spurgeon, S. L., Heiner, C. R., Benson, S. C., Rosenblum, B. B., Menchen, S. M., Graham, R. J., Constantinescu, A., Upadhyay, K. G. and Cassel, J.M. (1997). New energy transfer dyes for DNA sequencing. <i>Nucleic Acids Res.</i> 25:2816-2822;					
		U.S. Publication No. 2003/0044871, March 6, 2003, Korlach;					
		U.S. Application Serial No. 09/972,364, filed October 5, 2001;					
		U.S. Application No. 09/823,181, filed March 30, 2001;					
		U.S. Application Serial No. 09/684,670, filed October 6, 2000;					
		U.S. Application Serial No. 10/194,882, filed March 30, 2001;					
		U.S. Application Serial No. 09/658,077, filed September 11, 2000;					
JR		U.S. Application Serial No. 10/380,256, filed March 30, 2001.					
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Form PTO-1449 TRADEMARK		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. 0575/62239-BZ /JPW/AJM/BJA		Serial No. 10/702,203	
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JR		6	0	7	4	8	2	3	6/13/00	Hubert		
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JR	WO	0	0	5	3	8	0	5	9/14/00	PCT		
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JR	WO	0	1	9	2	2	8	4	12/6/01	PCT		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
JR	Hultman et al., Direct Solid Phase Sequencing of Genomic and Plasmid DNA Using Magnetic Beads as Solid Support, Nucleic Acids Research, 17(3):4937-4946											
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JR	6	6	1	3	5	0	8	9/2/03	Ness et al.			
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JR	5	8	8	5	7	7	5	3/23/99	Haff et al.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number	10/702,203
Filing Date	November 4, 2003
First Named Inventor	Jingyue Ju et al.
Art Unit	1637
Examiner Name	
Attorney Docket Number	0575/62239-BZ/JPW/AJM/BJA

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Exhibit A